
Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=12; day=15; hr=12; min=0; sec=29; ms=142;]

Validated By CRFValidator v 1.0.3

Application No: 10577393 Version No: 3.0

Input Set:

Output Set:

Started: 2009-11-27 11:41:13.953

Finished: 2009-11-27 11:41:14.347

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 394 ms

Total Warnings: 2

Total Errors: 0

No. of SeqIDs Defined: 18

Actual SeqID Count: 18

Error code Error Description

W 402 Undefined organism found in <213> in SEQ ID (13)

W 402 Undefined organism found in <213> in SEQ ID (16)

SEQUENCE LISTING

<110>	RIVIERE, MARCOS ISAMAT	
<120>	METHOD FOR IDENTIFYING BIOLOGICAL SPECIES	
<130>	6647/012	
<140>	10577393	
	2009-11-27	
<150>	PCT/ES03/00547	
<151>	2003-10-27	
<160>	18	
<170>	PatentIn version 3.5	
<210>	1	
<211>	20	
<212>	DNA	
<213>	Homo sapiens	
<400>		
teegge	eatgt gcaaggcegg	20
<210>	2	
<211>		
<212>		
	Homo sapiens	
<400>	2	
ctccat	gtcg tcccagttgg	20
<210>	3	
<211>	31	
<212>	DNA	
<213>	Homo sapiens	
<400>		
accaac	etggg acgacatgga gaagatctgg c	31
<210>	4	
<211>	30	
<212>	DNA	
<213>	Homo sapiens	
<220>		
<221>	modified_base	
<222>	(9)(9)	
<223>	a, c, g, t, unknown or other	

```
<400> 4
                                                                          30
tacatggcng gggtgttaaa ggtctcaaac
<210> 5
<211> 30
<212> DNA
<213> Homo sapiens
<400> 5
                                                                          30
tgccctgagg ccctcttcca gccttccttc
<210> 6
<211> 38
<212> DNA
<213> Homo sapiens
<220>
<221> modified_base
<222> (30)..(30)
<223> a, c, g, t, unknown or other
<400> 6
gggtacatgg tggtgccgcc agacagcacn gtgttggc
                                                                          38
<210> 7
<211> 38
<212> DNA
<213> Homo sapiens
<220>
<221> modified_base
<222> (9)..(9)
<223> a, c, g, t, unknown or other
<400> 7
gccaacacng tgctgtctgg cggcaccacc atgtaccc
                                                                          38
<210> 8
<211> 29
<212> DNA
<213> Homo sapiens
<400> 8
                                                                          29
tcgtactcct gcttgctgat ccacatctg
<210> 9
<211> 3646
```

<212> DNA

<213> Homo sapiens

<400> 9						
gcccagcacc	ccaaggcggc	caacgccaaa	actctccctc	ctcctcttcc	tcaatctcgc	60
tctcgctctt	tttttttc	gcaaaaggag	gggagagggg	gtaaaaaaat	gctgcactgt	120
gcggcgaagc	cggtgagtga	gcggcgcggg	gccaatcagc	gtgcgccgtt	ccgaaagttg	180
ccttttatgg	ctcgagcggc	cgcggcggcg	ccctataaaa	cccagcggcg	cgacgcgcca	240
ccaccgccga	gaccgcgtcc	gcccgcgagc	acagageete	gcctttgccg	atccgccgcc	300
cgtccacacc	cgccgccagg	taagcccggc	cageegaeeg	gggcatgcgg	ccgcggccct	360
tcgcccgtgc	agageegeeg	tctgggccgc	agcggggggc	gcatggggcg	gaaccggacc	420
gccgtggggg	gcgcgggaga	agcccctggg	cctccggaga	tgggggacac	cccacgccag	480
ttcgcaggcg	cgaggccgcg	ctcgggcggg	cgcgctccgg	gggtgccgct	ctcggggcgg	540
gggcaaccgg	cggggtcttt	gtctgagccg	ggctcttgcc	aatggggatc	gcacggtggg	600
cgcggcgtag	cccccgtcag	gcccggtggg	ggctggggcg	ccatgcgcgt	gegegetggt	660
cctttgggcg	ctaactgcgt	gcgcgctggg	aattggcgct	aattgcgcgt	gegegetggg	720
actcaatggc	gctaatcgcg	cgtgcgttct	ggggcccggg	cgcttgcgcc	acttcctgcc	780
cgagccgctg	gcgcccgagg	gtgtggccgc	tgcgtgcgcg	cgcgcgaccc	ggtcgctgtt	840
tgaaccgggc	ggaggcgggg	ctggcgcccg	gttgggaggg	ggttggggcc	tggcttcctg	900
ccgcgcgccg	cggggacgcc	tccgaccagt	gtttgccttt	tatggtaata	acgcggccgg	960
cccggcttcc	tttgtcccca	atctgggcgc	gcgccggcgc	cccctggcgg	cctaaggact	1020
cggcgcgccg	gaagtggcca	gggcgggggc	gacttcggct	cacagcgcgc	ccggctattc	1080
tcgcagctca	ccatggatga	tgatatcgcc	gcgctcgtcg	tcgacaacgg	ctccggcatg	1140
tgcaaggccg	gcttcgcggg	cgacgatgcc	ccccgggccg	tcttcccctc	catcgtgggg	1200
cgccccaggc	accaggtagg	ggagctggct	gggtggggca	gccccgggag	cgggcgggag	1260
gcaagggcgc	tttctctgca	caggagcctc	ccggtttccg	gggtgggctg	cgcccgtgct	1320
cagggcttct	tgtcctttcc	ttcccagggc	gtgatggtgg	gcatgggtca	gaaggattcc	1380
tatgtgggcg	acgaggccca	gagcaagaga	ggcatcctca	ccctgaagta	ccccatcgag	1440
cacggcatcg	tcaccaactg	ggacgacatg	gagaaaatct	ggcaccacac	cttctacaat	1500
gagctgcgtg	tggctcccga	ggagcacccc	gtgctgctga	ccgaggcccc	cctgaacccc	1560
aaggccaacc	gcgagaagat	gacccaggtg	agtggcccgc	tacctcttct	ggtggccgcc	1620
tccctccttc	ctggcctccc	ggagctgcgc	cctttctcac	tggttctctc	ttctgccgtt	1680

ttccgtagga	ctctcttctc	tgacctgagt	ctcctttgga	actctgcagg	ttctatttgc	1740
tttttcccag	atgagctctt	tttctggtgt	ttgtctctct	gactaggtgt	ctgagacagt	1800
gttgtgggtg	taggtactaa	cactggctcg	tgtgacaagg	ccatgaggct	ggtgtaaagc	1860
ggccttggag	tgtgtattaa	gtaggcgcac	agtaggtctg	aacagactcc	ccatcccaag	1920
accccagcac	acttagccgt	gttctttgca	ctttctgcat	gtcccccgtc	tggcctggct	1980
gtccccagtg	gcttccccag	tgtgacatgg	tgcatctctg	ccttacagat	catgtttgag	2040
accttcaaca	ccccagccat	gtacgttgct	atccaggctg	tgctatccct	gtacgcctct	2100
ggccgtacca	ctggcatcgt	gatggactcc	ggtgacgggg	tcacccacac	tgtgcccatc	2160
tacgaggggt	atgccctccc	ccatgccatc	ctgcgtctgg	acctggctgg	ccgggacctg	2220
actgactacc	tcatgaagat	cctcaccgag	cgcggctaca	gcttcaccac	cacggccgag	2280
cgggaaatcg	tgcgtgacat	taaggagaag	ctgtgctacg	tcgccctgga	cttcgagcaa	2340
gagatggcca	cggctgcttc	cagctcctcc	ctggagaaga	gctacgagct	gcctgacggc	2400
caggtcatca	ccattggcaa	tgagcggttc	cgctgccctg	aggcactctt	ccagccttcc	2460
ttcctgggtg	agtggagact	gtctcccggc	tctgcctgac	atgagggtta	cccctcgggg	2520
ctgtgctgtg	gaagctaagt	cctgccctca	tttccctctc	aggcatggag	tcctgtggca	2580
tccacgaaac	taccttcaac	tccatcatga	agtgtgacgt	ggacatccgc	aaagacctgt	2640
acgccaacac	agtgctgtct	ggcggcacca	ccatgtaccc	tggcattgcc	gacaggatgc	2700
agaaggagat	cactgccctg	gcacccagca	caatgaagat	caaggtgggt	gtctttcctg	2760
cctgagctga	cctgggcagg	tcagctgtgg	ggteetgtgg	tgtgtgggga	gctgtcacat	2820
ccagggtcct	cactgcctgt	ccccttccct	cctcagatca	ttgctcctcc	tgagcgcaag	2880
tactccgtgt	ggatcggcgg	ctccatcctg	gcctcgctgt	ccaccttcca	gcagatgtgg	2940
atcagcaagc	aggagtatga	cgagtccggc	ccctccatcg	tccaccgcaa	atgcttctag	3000
gcggactatg	acttagttgc	gttacaccct	ttcttgacaa	aacctaactt	gcgcagaaaa	3060
caagatgaga	ttggcatggc	tttatttgtt	ttttttgttt	tgttttggtt	tttttttt	3120
ttttggcttg	actcaggatt	taaaaactgg	aacggtgaag	gtgacagcag	tcggttggag	3180
cgagcatccc	ccaaagttca	caatgtggcc	gaggactttg	attgcattgt	tgtttttta	3240
atagtcattc	caaatatgag	atgcattgtt	acaggaagtc	ccttgccatc	ctaaaagcca	3300
cccacttct	ctctaaggag	aatggcccag	tcctctccca	agtccacaca	ggggaggtga	3360
tagcattgct	ttcgtgtaaa	ttatgtaatg	caaaattttt	ttaatcttcg	ccttaatact	3420

tttttatttt gttttattt	gaatgatgag	ccttcgtgcc	ccccttccc	cctttttgtc	3480
ccccaacttg agatgtatg	a aggcttttgg	tctccctggg	agtgggtgga	ggcagccagg	3540
gcttacctgt acactgact	gagaccagtt	gaataaaagt	gcacacctta	aaaatgaggc	3600
caagtgtgac tttgtggtg	ggctgggttg	ggggcagcag	agggtg		3646
<210> 10 <211> 179 <212> DNA <213> Homo sapiens					
<400> 10 atcgtggggc gccccaggc	a ccaggtaggg	gagctggctg	ggtggggcag	ccccgggagc	60
gggcgggagg caagggcgc	ttctctgcac	aggageetee	cggtttccgg	ggtgggctgc	120
gecegtgete agggettet	geettteett	cccagggcgt	gatggtgggc	atgggtcag	179
<210> 11 <211> 135 <212> DNA <213> Mus musculus					
<400> 11 atcgtgggcc gccctaggc	a ccaggtaagt	gacctgttac	tttgggagtg	gcaagcctgg	60
ggttttcttg gggatcgat	g ccggtgctaa	gaaggctgtt	cccttccaca	gggtgtgatg	120
gtgggaatgg gtcag					135
<210> 12 <211> 99 <212> DNA <213> Caenorhabditis elegans					
<400> 12 attgtcggaa gaccacgtc	a tcaaggtaaa	taattaatac	attcgatgat	taaatttatg	60
cgtactattt caggaggag	t catggtcggt	atgggacag			99
<210> 13 <211> 141 <212> DNA <213> Ursus sp.					
<400> 13 gtaggegeeg gtettgete	gacatggggt	ggcgtagatg	gggccttctc	ccgggagagg	60
ttctctcggg gcagggcct	g ctttggcttt	cggggtgcgg	tcggtgcccc	gggtccgtgt	120

cagteteetg eceteeteea g	141
<210> 14 <211> 163 <212> DNA	
<213> Ovis aries	
<400> 14 gtaaggeeee aacetggggg tetggettag tgggtgggte etggaetett eggagetgge	60
ggggaggagg agggagggag gcctttttgg ttttctgggt ggggaggggg gtcggtggga	120
cttggccaaa gctgaaggcg cctcctcgct cctctctccg cag	163
<210> 15 <211> 125 <212> DNA <213> Canis familiaris	
<400> 15 gtagggcgcc ggcctcgcgt gtgacctggg gggagggga gggggagggc ctggccttcg	60
getttegggg tggetetetg gggeeeeggg eeegegetea gggegeeteg eeeeteette	120
cgcag	125
<210> 16 <211> 94 <212> DNA <213> Equus caballas	
<400> 16	60
gtatccggct atgtgcaagt ccagagcttt gctgtcgacg acgccaaccg gcaccgtctt	60
cetettecat ecegeteagg tgetecagea ecag	94
<210> 17 <211> 198 <212> DNA <213> Oryctolagus cuniculus	
<400> 17	60
gtgaggcggg ggtccctgtg gggagggcct gggggtggag cctcccctcg gaagcgggcg	60
ggggtcccca cgggggggg cctgggggtg gagcggggcg gaggtccccg tggaggggac	120
etgggggtgg agegggeeeg ggggteeegg tgtgaggegg ggtegetgag eegeegtgee	180
cctctcctct cccccag	198

<212> DNA					
<213> Rattus norvegicus					
<400> 18					
gtgaccettt actttgggag tggcageect agggttttet tgggggtega tgecagtget	60				
gagaacgttg ttctcctccg cag	83				